

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Akram et al.

**Serial No.:** Not Yet Assigned

**Filed:** November 5, 2003

**For:** METHOD FOR SAWING WAFERS  
EMPLOYING MULTIPLE INDEXING  
TECHNIQUES FOR MULTIPLE DIE  
DIMENSIONS AND DICING APPARATUS

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-2874.20US  
(96-0032.17/US)

**NOTICE OF EXPRESS MAILING**

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Person making Deposit: Christopher Haughton

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present application is a divisional of application Serial No. 09/978,480, filed October 17, 2001, pending, which is a divisional of application Serial No. 09/753,159, filed January 2, 2001, now U.S. Patent 6,427,676, issued August 6, 2002, which is a continuation of application Serial No. 09/434,147, filed November 4, 1999, now U.S. Patent 6,196,096, issued March 6, 2001, which is a continuation of Serial No. 09/270,539, filed March 17, 1999, now U.S. Patent 6,155,247, issued December 5, 2000, which is a divisional of application Serial No. 09/069,561, filed April 29, 1998, now U.S. Patent 6,119,675, issued September 19, 2000, which is a

**Attorney Docket No. 2269-2874.20US**

divisional of application Serial No. 08/747,299, filed November 12, 1996, now U.S.

Patent 6,250,192, issued June 26, 2001.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the six prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 or PTO/SB/08 form listing all of the information of record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: November 5, 2003

BGP/dlm:djp

Enclosures: Form PTO-1449 or PTO/SB/08

Document in ProLaw

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>2874.20US (96-0032.17/US)</b>		Application Number <b>To be assigned</b>	
				Applicants <b>Akram et al.</b>			
				Filing Date <b>November 5, 2003</b>		Group Art Unit <b>To be assigned</b>	

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	2,762,954	09/1956	Leifer			
	2,865,082	12/1958	Gates			
	3,664,389	05/1972	Bower			
	3,688,815	09/1972	Ridenour			
	3,691,707	09/1972	Von Arx et al.			
	3,795,164	03/1974	Schneider			
	3,892,156	07/1975	Johnstone			
	3,961,547	06/1976	Shainberg et al.			
	4,006,656	02/1977	Shinomiya			
	4,102,227	07/1978	Simko			
	4,138,304	02/1979	Gantley			

  

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	Translation	
						YES	NO
	287,869	10/1915	Germany				
	DE 2810054-A	09/1978	Germany				

  

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	4,150,912	04/1979	Gutsche et al.			
	4,246,595	01/1981	Noyori et al.			
	4,259,886	04/1981	Seid et al.			
	4,287,256	09/1981	Demers			
	4,287,798	09/1981	Cooper, Jr. et al.			
	4,343,662	08/1982	Gay			
	4,356,374	10/1982	Noyori et al.			
	4,358,978	11/1982	Lawson			
	4,451,972	06/1984	Batinovich			
	4,513,544	04/1985	Lossi et al.			
	4,633,847	01/1987	Lossi et al.			

  

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	4,688,540	08/1987	Ono			
	4,705,016	11/1987	Sekiya			
	4,804,641	02/1989	Arlt et al.			
	4,903,437	02/1990	Kubotera et al.			
	4,937,653	06/1990	Blonder et al.			
	4,971,021	11/1990	Kubotera et al.			
	4,984,358	01/1991	Nelson			
	5,046,392	09/1991	Keon et al.			
	5,059,899	10/1991	Farnworth et al.			
	5,128,282	07/1992	Ormond et al.			
	5,259,149	11/1993	Klievoneit et al.			
	5,316,559	05/1994	Klievoneit et al.			
	5,319,521	06/1994	Adkins			

  

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	5,323,150	06/1994	Tuttle			
	5,326,428	07/1994	Farnworth et al.			
	5,362,681	11/1994	Roberts, Jr. et al.			
	5,373,834	12/1994	Chiuminatta et al.			
	5,458,034	10/1995	Cavagna			
	5,459,340	10/1995	Anderson et al.			
	5,461,008	10/1995	Sutherland et al.			
	5,468,541	11/1995	Hsu			
	5,521,125	05/1996	Ormond et al.			
	5,570,505	11/1996	Downie et al.			
	5,579,671	12/1996	Bowlin			
	5,580,831	12/1996	Roman			

  

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	5,851,845	12/1998	Wood et al.			
	5,907,984	06/1999	Herman, Jr. et al.			
	6,087,202	07/2000	Exposito et al.			
	6,104,291	08/2000	Beauvillier et al.			
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	6,119,675	09/2000	Akram et al.			
	6,130,478	10/2000	Mostafazadeh et al.			
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	6,196,096	03/2001	Akram et al.			
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	6,268,796 B1	07/2001	Gnadinger et al.			
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	6,401,580	06/2002	Akram et al.			
	6,459,105	10/2002	Akram et al.			

  

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